

STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION POSITION ESSENTIAL FUNCTIONS DUTIES STATEMENT PO-199 (06/16)		Working Title of Position Forest Practice Sustained Yield Coordinator	
		Division and/or Subdivision Resource Management / Forest Practice	
INSTRUCTIONS: The Director is required by Government Code Section 19818.12 to report (or to record) "...material changes in the duties of any position in his or her jurisdiction". The Position Essential Functions Duties Statement is used for this purpose. Enter identifying information and effective date at the right. Enter brief description of each of the important duties and responsibilities of the position below. Group related duties in numbered paragraphs and indicate the percentage of total time occupied. Indicate the "essential functions" of the position by placing an asterisk (*) in front of those individual duties you determine to be essential to the job. Discuss the duties with the employee assigned to the position. Both the employee and supervisor sign the document where indicated. The supervisor retains the original document and provides a copy to the employee.		Location of Headquarters Sacramento	
		Class Title of Position Forester I (Non-Supervisory)	
		Position Number 542-730-1054-001	
		Effective Date April 1, 2021	
Percentage of Time Required	Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities.		
35%	<p>Under the direction of the Timber Harvesting Plan (THP) Administration Forester II, and with general program guidance of the THP Administration Forester III, and the Forest Practice Staff Chief, the Forester I serves as the Forest Practice Sustained Yield Coordinator. The Sustained Yield Forester I is an advance level position that integrates core principles in forestland management including silviculture, mensuration, tree physiology, ecology, pathology, entomology, and the most complex and difficult techniques of forest planning, and harvest scheduling. This position has a high level of independence for Timber Harvest Plan review. The primary duties will be to interpret, implement and enforce the Z'berg-Nejedly Forest Practice Act, Public Resources Code, and Forest Practice Rules (FPR) as they relate to harvest scheduling issues. Secondary duties and responsibilities will be to assist with fire control and various administrative duties.</p> <p>The incumbent will assist Region and Unit Foresters,</p> <p>*Develop and administer the process of reviewing the various long-term harvest planning documents such as Sustained Yield Plans (SYP - Option A and B), Non-Industrial Timber Management Plans (NTMP), Working Forest Management Plans (WFMP), Programmatic Timber Environmental Impact Reports (PTEIR), and Programmatic Timber Harvesting Plans (PTHP) for compliance with present regulations requiring Maximum Sustained Production (MSP) of high quality timber products using advanced analytical and computer skills in forest inventory, silviculture simulation, and long-term sustained yield planning.</p> <p>*Maintain expert knowledge in the theory and application of growth and yield projections, and linear and non-linear programming as related to long-term forest planning. *Maintain expert knowledge in the theory and practice of mensuration, silviculture, and forest ecology. *Conduct field evaluations of inventory baseline conditions for accuracy and evaluate growth and harvest projections for consistency with the written plan of MSP, and/or standards specified in the FPRs. *Maintain the ability to evaluate and modify models such as CACTOS, CRYPTOS, (FORSEE), FVS and other modeling programs for use on specific land ownerships to corroborate landowner's projections of growth and harvest. *Evaluate series of harvest documents that are tied to a specific plan of MSP for consistency with the analysis. *Utilize geographic information system (GIS) software in the spacial and temporal data manipulation and analysis of long-term harvest planning analysis to corroborate feasibility in the plan of MSP.</p> <p>*These are the essential functions for this position. Essential functions are those functions that the individual who holds the position must be able to perform unaided or with the assistance of a reasonable accommodation.</p>		
Equal Employment Opportunity (EEO) Statement: All CAL FIRE employees are expected to conduct themselves in a professional manner that demonstrates respect for all employees and others they encounter during work hours, during work related activities, and anytime they represent the department. Additionally, all CAL FIRE employees are responsible for promoting a safe and secure work environment free from discrimination, harassment, inappropriate conduct, or retaliation.			
Job qualifications and/or conditions of employment: Registered Professional Forester License required. Completes CAL FIRE Firefighter Academy and Company Officer Academy training during probationary period as a condition of employment. The incumbent may be required to perform psychologically stressful and/or physically demanding duties consistent with firefighting, disaster response, and emergency medical response. The incumbent is required to wear respiratory protection equipment, including Self-Contained Breathing Apparatus – (SCBA). The use of such equipment may place a physiological burden on the incumbent that varies with the type of equipment used, the job and workplace conditions in which the equipment is used, and the medical condition of the incumbent. As such, CalOSHA requires that the incumbent be annually medically cleared to be fit-tested for respiratory protection equipment. May be subject to working nights, weekends or holidays in support of emergency incidents.			
"We have discussed this document in its entirety and understand the duties of this position."			
Employee Signature _____		Supervisor Signature _____	
Date _____		Date _____	
Personnel use only <input type="checkbox"/> Posted to Directory		Initials and date _____	

STATE OF CALIFORNIA DEPARTMENT OF FORESTRY AND FIRE PROTECTION POSITION ESSENTIAL FUNCTIONS DUTIES STATEMENT PO-199 (06/16) - PAGE 2		Working Title of Position Forest Practice Sustained Yield Coordinator	
Percentage of Time Required	Effective on the date indicated, the employee assigned to the position identified above performs the following duties and responsibilities.		
25%	*Develop and make presentations to the Board of Forestry and Fire Protection (BOF), the department staff, other agencies and private groups. *Assist with Forest Practice Program special projects and general correspondence. *Attend pre-harvest inspections of Timber Harvesting Plans to assure that technical advice is being implemented concerning sustained yield and silviculture.		
10%	*Maintain a thorough working knowledge of the Z'berg-Nejedly Forest Practice Act, the rules of the BOF, California Environmental Quality Act (CEQA), and forest and fire laws pertaining to Forest Practice. *Serve as the department's technical subject matter expert and advises all levels of management on harvest scheduling and silviculture issues. *Provide technical advice to Region and Unit review teams on sustained yield and silviculture rules and the application of these rules.		
10%	*Provide expertise and assistance to Region and Unit personnel on the more difficult mathematical and statistical issues associated with inspections or law enforcement actions. *Independently develop and administer statewide training program on timber stand growth analysis utilizing computer technology to enable CAL FIRE foresters to enforce sustained yield and silviculture rules.		
10%	*Represents the Department at meetings with forest industry specialists and non-industrial private forests representatives to discuss issues and problem solving that pertain to MSP analysis and implementation. *Develop and maintain a program for monitoring implementation of approved long-term management plans. *Ensure that accurate data are obtained on a timely and regular basis, and in a cost-efficient manner for both the state and landowners. *Maintain an up-to-date database to fulfill the monitoring requirements of the state Forest Practice Rules. *Assists all Region Forester III's, Forest Practice Managers in ensuring that the THP regulations and FPR are uniformly interpreted and implemented by the CAL FIRE Unit forest practice inspector. *Ensures timely dissemination of information related to new regulations and policy changes.		
5%	*Addresses difficult issues related to inventory, growth modeling and other mensurational issues, to assists CAL FIRE review team staff and Unit forest practice inspectors in the review of THP, NTMP, WMFP, PTHP and other timber harvest documents. *Participates in and/or facilitates various public meetings, BOF meetings, and training.		
5%	*Responds to emergency incidents as qualified. *Maintains proficiency, qualification, and experience standards, including but not limited to the Incident Command System - Position Qualification System, in accordance with applicable laws, rule, and departmental policy. *Completes Resource Management training and other applicable training required for the position. *Other job-related duties as assigned, in accordance with the class specification.		
*These are the essential functions for this position. Essential functions are those functions that the individual who holds the position must be able to perform unaided or with the assistance of a reasonable accommodation.			
Equal Employment Opportunity (EEO) Statement: All CAL FIRE employees are expected to conduct themselves in a professional manner that demonstrates respect for all employees and others they encounter during work hours, during work related activities, and anytime they represent the department. Additionally, all CAL FIRE employees are responsible for promoting a safe and secure work environment free from discrimination, harassment, inappropriate conduct, or retaliation.			
Job qualifications and/or conditions of employment: Registered Professional Forester License required. Completes CAL FIRE Firefighter Academy and Company Officer Academy training during probationary period as a condition of employment. The incumbent may be required to perform psychologically stressful and/or physically demanding duties consistent with firefighting, disaster response, and emergency medical response. The incumbent is required to wear respiratory protection equipment, including Self-Contained Breathing Apparatus – (SCBA). The use of such equipment may place a physiological burden on the incumbent that varies with the type of equipment used, the job and workplace conditions in which the equipment is used, and the medical condition of the incumbent. As such, CalOSHA requires that the incumbent be annually medically cleared to be fit-tested for respiratory protection equipment. May be subject to working nights, weekends or holidays in support of emergency incidents.			
"We have discussed this document in its entirety and understand the duties of this position."			
Employee Signature _____		Date _____	
Supervisor Signature _____		Date _____	
Personnel use only <input type="checkbox"/> Posted to Directory		_____ Initials and Date	